



# LUTRON® Product Report Card

ID 930

**Manufacturer:** Satco Products  
**Model Number Tested:** S9002  
**Other Model Numbers:** None

**Manufacturer's Description**

Type of device: R20 LED REFLECTOR LAMP 8 WATT  
 Operating voltage: 120V  
 Input Power: 8.0 W  
 Input Current: Not Specified  
 Input Frequency: 60Hz

Control Type: Forward Phase (including MLV)  
 Dimming Range: Not Specified  
 Output Power: Not Specified  
 Lumen Output: Not Specified

**Lutron Test Results**

Date Tested: 21-Feb-13  
 Test Voltage: 120 V  
 Test Notes: None

**Lutron Recommended Compatible Products**

*Lutron products not in this list can be considered to be not recommended, based on our testing.*

Product	Model Number	Fixtures per Dimmer		Measured Dimming Range <sup>(1)</sup>		Perceived Low End <sup>(2)</sup>	Comments
		Minimum	Maximum	Low End	High End		
<i>Wallbox Dimmers</i>							
Maestro	MACL-153M	1	18	1%	100%	10%	
<i>Commercial Systems</i>							
Panel Module	HW/LP-RPM-4A-120	1	29	10%	99%	32%	Set load type to FP. Rating is per channel; total per module is 46.
Panel Module	HW/LP-RPM-4U-120	1	47	8%	97%	29%	Rating is per channel; total per module is 47.
Grafik QS	Grafik Eye QS Main Unit Family	1	19	1%	98%	10%	Rating is per output; total per Main Unit is 47.
Panel Module	GP (Harrier) Card	1	47	11%	99%	33%	Rating is per output.
<i>Residential Systems</i>							
RadioRA 2	RRD-6NA	1	18	1%	100%	11%	Load type not selectable. Evaluated in FP.
Homeworks QS	HQRD-6NA	1	18	1%	100%	11%	Load type not selectable. Evaluated in FP.
Panel Module	HW/LP-RPM-4A-120	1	29	10%	99%	32%	Set load type to FP. Rating is per channel; total per module is 46.
Panel Module	HW/LP-RPM-4U-120	1	47	8%	97%	29%	Rating is per channel; total per module is 47.
Grafik QS	Grafik Eye QS Main Unit Family	1	19	1%	98%	10%	Rating is per output; total per Main Unit is 47.
Panel Module	GP (Harrier) Card	1	47	11%	99%	33%	Rating is per output.
<i>Interfaces <sup>(3)</sup></i>							
<i>No applicable results</i>							
Notes:	(1) Values are based on light output using the specified dimming control, and may not be an indication of the fixture's full rated capability (2) Perceived light level percentage is the square root of the measured light level percentage, per IESNA Lighting Handbook (3) Interfaces have been tested with the listed control; any compatible dimmer may be used instead, but high end/low end light levels may vary slightly						

Test Comments: Performance verified with up to 18 fixtures per control. Maximum Fixtures per Dimmer value represents the maximum safe loading of the control. Low end trim required.

*For any questions on this report, please contact the Lutron LED Center of Excellence at 877-DIM-LED8 or leds@lutron.com.  
 This information was posted with the consent and cooperation of the device manufacturer. Latest test results can always be found at www.lutron.com/LEDtool.*